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(54) **DOUBLE HINGE AXIAL CAMS**

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See application file for complete search history.

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(57) **ABSTRACT**

In embodiments of double hinge axial cams, a portable device includes a first housing integrated with a display device, and a second housing movably coupled to the first housing. The first housing is operable to open and close relative to the second housing, and the first and second housings can be rotated from a closed position at approximately zero degrees (0°) to an open position at approximately one-hundred and eighty degrees (180°), as well as rotated through approximately three-hundred and sixty degrees (360°). Double hinges are operable to movably couple the first housing and the second housing. The double hinges include axial cams that apply a holding torque in the open position that resists the first and second housings closing.

20 Claims, 4 Drawing Sheets

